Docket No. YOR920030239US1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

</div>

In re patent application of

Bordawekar, et al.

Serial No.: Not Yet Assigned   Group Art Unit: Not Yet Assigned

Filing Date: Concurrently Herewith   Examiner: Unknown

For: METHOD, SYSTEM, AND RECORDING MEDIUM FOR MAINTAINING THE ORDER
     OF NODES IN A HIERARCHICAL DOCUMENT

Honorable Commissioner of Patents
Alexandria, Virginia 22313-1450

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INFORMATION DISCLOSURE STATEMENT

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Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicants' duty of disclosure under 37 CFR §1.56, applicants respectfully bring the following documents listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Assignee's Deposit Account No. 50-0510.

Respectfully submitted,

James E. Howard
Reg. No. 39,715

Date: 7/30/03

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	INFORMATION DISCLOSURE CITATION _(Use several sheets if necessary)_	Docket Number (Optional) **YOR920030239US1**	Application Number **None Yet Assigned**
		Applicant(s) **Bordawekar, et al.**	
		Filing Date **Concurrently Herewith**	Group Art Unit **None Yet Assigned**

*EXAMINER INITIAL	OTHER DOCUMENTS _(Including Author, Title, Date, Pertinent Pages, Etc.)_
	Cohen, et al., " Labeling Dynamic XML Trees", In Proc. ACM Symposium on Principles of Database Systems (PODS), June 2002.
	Abiteboul, et al., "Compact labeling schemes for ancestor queries", In Proc. ACM-SIAM Symposium on Discrete Algorithms (SODA), January 2001.
	Alstrup, et al., " Improved labeling scheme for ancestor queries", In Proc. ACM-SIAM Symposium on Discrete Algorithms (SODA), January 2002.
	Kaplan, et al., "A comparison of labeling schemes for ancestor queries", In Proc. ACM-SIAM Symposium on Discrete Algorithms (SODA), January 2002.
	Santoro, et al., "Labeling and implicit routing in networks", In Computer Journal, 1985.
	Dietz, et al., " Two Algorithms for Maintaining Order in a List", In Proc. 19th Annual ACM Symposium on Theory of Computing, pages 365-372, Springer, 1987.
	Dietz, " Maintaining Order in a Linked List", In Proc. 14th Annual ACM Symposium on Theory of Computing, pages 122-127, May 1982.
	Willard, " Good Worst-case Algorithms for Inserting and Deleting Records in Dense Sequential Files", In Proc. ACM International Conference on Management of Data (SIGMOD), pages 251-260, 1986.
	Li, et al., " Indexing and Querying XML Data for Regular Path Expressions", In VLDB Journal, pages 361-370, 2001.
	Zhang, et al., " On Supporting Containment Queries in Relational Database Management Systems", In Proc. ACM International Conference on Management of Data(SIGMOD), 2001.
	Bruno, et al., " Holistic Twig Joins: Optimal XML Pattern Matching", In Proc. ACM International Conference on Management of Data (SIGMOD), pages 310-321 2002.
	Grust, "Accelerating XPath Location Steps", In Proc. ACM International Conference on Management of Data (SIGMOD), pages 109-120, 2002.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

P09B/REV04

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	Filing Date Concurrently Herewith	Group Art Unit None Yet Assigned

*EXAMINER INITIAL		OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
		Bayer, et al., "Organization and Maintenance of Large Ordered Indices", Mathematical and Information Sciences Report No 20, Mathematical and Information Sciences Laboratory, Boeing Scientific Research Laboratories, pages 107-141, July 1970.

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